



A-460A.txt  
SEQUENCE LISTING

~~31~~ <110> Egrie, Joan  
Elliott, Steven  
Browne, Jeffrey  
Karen, Sitney

<120> Methods and Compositions for the Prevention and Treatment of Anemia

<130> A-460A

<140> 09/559,001

<141> 2000-04-21

<150> 09/178,292

<151> 1998-10-23

<160> 26

<170> PatentIn version 3.0

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35 40 45

Ala Glu Asn Ile Thr Thr Gly Cys Ala Glu His Cys Ser Leu Asn Glu  
50 55 60

Asn Ile Thr Val Pro Asp Thr Lys Val Asn Phe Tyr Ala Trp Lys Arg  
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Met Glu Val Gly Gln Gln Ala Val Glu Val Trp Gln Gly Leu Ala Leu  
85 90 95

Leu Ser Glu Ala Val Leu Arg Gly Gln Ala Leu Leu Val Asn Ser Ser  
100 105 110

Gln Pro Trp Glu Pro Leu Gln Leu His Val Asp Lys Ala Val Ser Gly

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Cys	Cys	Ala	Cys	Gly	Thr	Ala	Thr	Thr	Ala	Cys	Gly	Gly	Thr	Thr
1625						1630					1635			
Cys	Thr	Gly	Thr	Thr	Thr	Cys	Gly	Gly	Cys	Gly	Cys	Cys	Cys	Thr
1640						1645					1650			
Cys	Cys	Thr	Cys	Gly	Thr	Cys	Ala	Thr	Gly	Thr	Thr	Gly	Thr	Cys
1655						1660					1665			
Gly	Thr	Gly	Cys	Ala	Thr	Gly	Gly	Cys	Ala	Cys	Ala	Gly	Gly	Thr
1670						1675					1680			
Cys	Ala	Gly	Cys	Gly	Thr	Cys	Cys	Thr	Cys	Ala	Cys	Cys	Gly	Thr
1685						1690					1695			
Cys	Cys	Thr	Gly	Cys	Ala	Cys	Cys	Ala	Gly	Gly	Ala	Cys	Thr	Gly
1700						1705					1710			
Gly	Cys	Thr	Gly	Ala	Ala	Thr	Gly	Gly	Cys	Ala	Ala	Gly	Gly	Ala
1715						1720					1725			
Gly	Thr	Ala	Cys	Ala	Ala	Gly	Thr	Gly	Cys	Ala	Ala	Cys	Cys	Ala
1730						1735					1740			
Gly	Thr	Cys	Gly	Cys	Ala	Gly	Gly	Ala	Gly	Thr	Gly	Gly	Cys	Ala
1745						1750					1755			
Gly	Gly	Ala	Cys	Gly	Thr	Gly	Gly	Thr	Cys	Cys	Thr	Gly	Ala	Cys
1760						1765					1770			
Cys	Gly	Ala	Cys	Thr	Thr	Ala	Cys	Cys	Gly	Thr	Thr	Cys	Cys	Thr
1775						1780					1785			
Cys	Ala	Thr	Gly	Thr	Thr	Cys	Ala	Cys	Gly	Thr	Thr	Gly	Gly	Thr
1790						1795					1800			
Cys	Thr	Cys	Cys	Ala	Ala	Cys	Ala	Ala	Ala	Gly	Cys	Cys	Cys	Thr
1805						1810					1815			

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Cys	Cys	Cys	Ala	Gly	Cys	Cys	Cys	Cys	Cys	Ala	Thr	Cys	Gly	Ala
1820						1825					1830			
Gly	Ala	Ala	Ala	Ala	Cys	Cys	Ala	Thr	Cys	Thr	Cys	Cys	Ala	Ala
1835						1840					1845			
Ala	Gly	Cys	Cys	Ala	Ala	Ala	Gly	Gly	Gly	Cys	Ala	Cys	Cys	Ala
1850						1855					1860			
Gly	Ala	Gly	Gly	Thr	Thr	Gly	Thr	Thr	Thr	Cys	Gly	Gly	Gly	Ala
1865						1870					1875			
Gly	Gly	Gly	Thr	Cys	Gly	Gly	Gly	Gly	Gly	Thr	Ala	Gly	Cys	Thr
1880						1885					1890			
Cys	Thr	Thr	Thr	Thr	Gly	Gly	Thr	Ala	Gly	Ala	Gly	Gly	Thr	Thr
1895						1900					1905			
Thr	Cys	Gly	Gly	Thr	Thr	Thr	Cys	Cys	Cys	Gly	Thr	Gly	Cys	Cys
1910						1915					1920			
Cys	Cys	Gly	Ala	Gly	Ala	Ala	Cys	Cys	Ala	Cys	Ala	Gly	Gly	Thr
1925						1930					1935			
Gly	Thr	Ala	Cys	Ala	Cys	Cys	Cys	Thr	Gly	Cys	Cys	Cys	Cys	Cys
1940						1945					1950			
Ala	Thr	Cys	Cys	Cys	Gly	Gly	Gly	Ala	Thr	Gly	Ala	Gly	Cys	Thr
1955						1960					1965			
Gly	Ala	Cys	Cys	Ala	Ala	Gly	Ala	Ala	Cys	Cys	Ala	Cys	Gly	Gly
1970						1975					1980			
Gly	Gly	Cys	Thr	Cys	Thr	Thr	Gly	Gly	Thr	Gly	Thr	Cys	Cys	Ala
1985						1990					1995			
Cys	Ala	Thr	Gly	Thr	Gly	Gly	Gly	Ala	Cys	Gly	Gly	Gly	Gly	Gly
2000						2005					2010			
Thr	Ala	Gly	Gly	Gly	Cys	Cys	Cys	Thr	Ala	Cys	Thr	Cys	Gly	Ala
2015						2020					2025			
Cys	Thr	Gly	Gly	Thr	Thr	Cys	Thr	Thr	Gly	Gly	Thr	Gly	Gly	Thr
2030						2035					2040			
Cys	Ala	Gly	Cys	Cys	Thr	Gly	Ala	Cys	Cys	Thr	Gly	Cys	Cys	Thr
2045						2050					2055			
Gly	Gly	Thr	Cys	Ala	Ala	Ala	Gly	Gly	Cys	Thr	Thr	Cys	Thr	Ala
2060						2065					2070			



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Thr	Cys	Cys	Cys	Ala	Gly	Cys	Gly	Ala	Cys	Ala	Thr	Cys	Gly	Cys
2075						2080					2085			
Cys	Gly	Thr	Gly	Gly	Ala	Gly	Thr	Gly	Gly	Gly	Ala	Cys	Cys	Ala
2090						2095					2100			
Gly	Thr	Cys	Gly	Gly	Ala	Cys	Thr	Gly	Gly	Ala	Cys	Gly	Gly	Ala
2105						2110					2115			
Cys	Cys	Ala	Gly	Thr	Thr	Thr	Cys	Cys	Gly	Ala	Ala	Gly	Ala	Thr
2120						2125					2130			
Ala	Gly	Gly	Gly	Thr	Cys	Gly	Cys	Thr	Gly	Thr	Ala	Gly	Cys	Gly
2135						2140					2145			
Gly	Cys	Ala	Cys	Cys	Thr	Cys	Ala	Cys	Cys	Cys	Thr	Gly	Ala	Gly
2150						2155					2160			
Cys	Ala	Ala	Thr	Gly	Gly	Gly	Cys	Ala	Gly	Cys	Cys	Gly	Gly	Ala
2165						2170					2175			
Gly	Ala	Ala	Cys	Ala	Ala	Cys	Thr	Ala	Cys	Ala	Ala	Gly	Ala	Cys
2180						2185					2190			
Cys	Ala	Cys	Gly	Cys	Cys	Thr	Cys	Cys	Cys	Gly	Thr	Gly	Cys	Thr
2195						2200					2205			
Gly	Gly	Ala	Cys	Thr	Cys	Cys	Gly	Ala	Cys	Gly	Gly	Cys	Thr	Cys
2210						2215					2220			
Gly	Thr	Thr	Ala	Cys	Cys	Cys	Gly	Thr	Cys	Gly	Gly	Cys	Cys	Thr
2225						2230					2235			
Cys	Thr	Thr	Gly	Thr	Thr	Gly	Ala	Thr	Gly	Thr	Thr	Cys	Thr	Gly
2240						2245					2250			
Gly	Thr	Gly	Cys	Gly	Gly	Ala	Gly	Gly	Gly	Cys	Ala	Cys	Gly	Ala
2255						2260					2265			
Cys	Cys	Thr	Gly	Ala	Gly	Gly	Cys	Thr	Gly	Cys	Cys	Cys	Thr	Cys
2270						2275					2280			
Cys	Thr	Thr	Cys	Thr	Thr	Cys	Cys	Thr	Cys	Thr	Ala	Cys	Ala	Gly
2285						2290					2295			
Cys	Ala	Ala	Gly	Cys	Thr	Cys	Ala	Cys	Cys	Gly	Thr	Gly	Gly	Ala
2300						2305					2310			
Cys	Ala	Ala	Gly	Ala	Gly	Cys	Ala	Gly	Gly	Thr	Gly	Gly	Cys	Ala
2315						2320					2325			

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Gly Cys Ala Gly Gly Gly Gly Ala Ala Cys Gly Thr Gly Ala Gly  
 2330 2335 2340  
 Gly Ala Ala Gly Ala Ala Gly Gly Ala Gly Ala Thr Gly Thr Cys  
 2345 2350 2355  
 Gly Thr Thr Cys Gly Ala Gly Thr Gly Gly Cys Ala Cys Cys Thr  
 2360 2365 2370  
 Gly Thr Thr Cys Thr Cys Gly Thr Cys Cys Ala Cys Cys Gly Thr  
 2375 2380 2385  
 Cys Gly Thr Cys Cys Cys Cys Thr Thr Gly Cys Ala Cys Thr Thr  
 2390 2395 2400  
 Cys Thr Cys Ala Thr Gly Cys Thr Cys Cys Gly Thr Gly Ala Thr  
 2405 2410 2415  
 Gly Cys Ala Thr Gly Ala Gly Gly Cys Thr Cys Thr Gly Cys Ala  
 2420 2425 2430  
 Cys Ala Ala Cys Cys Ala Cys Thr Ala Cys Ala Cys Gly Cys Ala  
 2435 2440 2445  
 Gly Ala Ala Gly Ala Gly Cys Cys Thr Cys Thr Cys Gly Ala Ala  
 2450 2455 2460  
 Gly Ala Gly Thr Ala Cys Gly Ala Gly Gly Cys Ala Cys Thr Ala  
 2465 2470 2475  
 Cys Gly Thr Ala Cys Thr Cys Cys Gly Ala Gly Ala Cys Gly Thr  
 2480 2485 2490  
 Gly Thr Thr Gly Gly Thr Gly Ala Thr Gly Thr Gly Cys Gly Thr  
 2495 2500 2505  
 Cys Thr Thr Cys Thr Cys Gly Gly Ala Gly Ala Gly Cys Cys Thr  
 2510 2515 2520  
 Gly Thr Cys Thr Cys Cys Gly Gly Gly Thr Ala Ala Ala Thr Ala  
 2525 2530 2535  
 Ala Thr Gly Thr Cys Gly Ala Cys Gly Gly Ala Cys Ala Gly Ala  
 2540 2545 2550  
 Gly Gly Cys Cys Cys Ala Thr Thr Thr Ala Thr Thr Ala Cys Ala  
 2555 2560 2565  
 Gly Cys Thr Gly  
 2570